

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. (currently amended) A method of cloaking an encrypted serial data stream, comprising:

encapsulating a serial data stream of encrypted data into IP packets; and

transmitting said IP packets of encrypted serial data on a public IP network.

2. (currently amended) The method of cloaking an encrypted serial data stream according to claim 1, wherein:

said public network is an Internet.

3. (currently amended) The method of cloaking an encrypted serial data stream according to claim 1, wherein:

said IP packets are transmitted via an ISDN router.

4. (currently amended) The method of cloaking an encrypted serial data stream according to claim 1, wherein:

said IP packets are transmitted over a satellite terminal.

5. (currently amended) The method of cloaking an encrypted serial data stream according to claim 1, further comprising:

encrypting data using a Type 1 encryption unit.

6. (currently amended) The method of cloaking an encrypted serial data stream according to claim 5, wherein said Type 1 encryption unit comprises:

a KIV type encryption unit.

7. (currently amended) The method of cloaking an encrypted serial data stream according to claim 6, wherein said Type 1 KIV-type encryption unit comprises:

a KIV-7 encryption unit.

8. (currently amended) The method of cloaking an encrypted serial data stream according to claim 1, wherein said serial data stream of encrypted data comprises:

Voice over IP (VoIP) data.

9. (currently amended) The method of cloaking an encrypted serial data stream according to claim 1, wherein:

said serial data stream is a synchronous serial data stream.

10. (currently amended) The method of cloaking an encrypted serial data stream according to claim 9, wherein:

said synchronous serial data stream is an RS-530 data stream.

11. (currently amended) The method of cloaking an encrypted serial data stream according to claim 1, further comprising:

combining data from two voice sources into said serial data stream before said encapsulation.

12. (currently amended) Apparatus for cloaking an encrypted serial data stream in a deployable, secure communication terminal, comprising:

means for encapsulating a serial data stream of encrypted data into IP packets; and

means for transmitting said IP packets of encrypted serial data on a public IP network.

13. (currently amended) The apparatus for cloaking an encrypted serial data stream in a deployable, secure communication terminal according to claim 12, wherein:

said public network is an Internet.

14. (currently amended) The apparatus for cloaking an encrypted serial data stream in a deployable, secure communication terminal according to claim 12, wherein:

said IP packets are transmitted via an ISDN router.

15. (currently amended) The apparatus for cloaking an encrypted serial data stream in a deployable, secure communication terminal according to claim 12, wherein:

said IP packets are transmitted over a satellite terminal.

16. (currently amended) The apparatus for cloaking an encrypted serial data stream in a deployable, secure communication terminal according to claim 12, further comprising:

means for encrypting data using a Type 1 encryption unit.

17. (currently amended) The apparatus for cloaking an encrypted serial data stream in a deployable, secure communication terminal according to claim 16, wherein said Type 1 encryption unit comprises:

a KIV type encryption unit.

18. (currently amended) The apparatus for cloaking an encrypted serial data stream in a deployable, secure communication terminal according to claim 17, wherein said Type 1 KIV-type encryption unit comprises:

a KIV-7 encryption unit.

19. (currently amended) The apparatus for cloaking an encrypted serial data stream in a deployable, secure communication terminal according to claim 12, wherein said serial data stream of encrypted data comprises:

Voice over IP (VoIP) data.

20. (currently amended) The apparatus for cloaking an encrypted serial data stream in a deployable, secure communication terminal according to claim 12, wherein:

said serial data stream is a synchronous serial data stream.

21. (currently amended) The apparatus for cloaking an encrypted serial data stream in a deployable, secure communication terminal according to claim 20, wherein:

said synchronous serial data stream is an RS-530 data stream.

22. (currently amended) The apparatus for cloaking an encrypted serial data stream in a deployable, secure communication terminal according to claim 12, further comprising:

means for combining data from two voice sources into said serial data stream before said means for encapsulating encapsulates said serial data stream.

23. (currently amended) The apparatus for cloaking an encrypted serial data stream in a deployable, secure communication terminal according to claim 22, wherein said means for combining data from two voice sources comprises:

a voice-enabled router.

24. (currently amended) A secure communications device, comprising:

means for encrypting a data stream into an encrypted serial data stream;

means for encapsulating said encrypted serial data stream for transmission to another secure communications device using IP protocol; and

means for routing said encapsulated, encrypted serial data stream over an Internet.

25. (currently amended) The secure communications device according to claim 24, wherein said means for routing comprises:

an Ethernet to ISDN router.

26. (currently amended) The secure communications device according to claim 24, wherein said means for encrypting comprises:

A KIV-7 encryption unit.

27. (currently amended) The secure communications device according to claim 24, wherein:

said means for encapsulating converts a RS-530 synchronous serial data stream into an IP data stream.